

1 **What Is Claimed Is**

- 2 1. A wrench comprising a pipe, a lever with a portion put in and
3 pivotally connected with the pipe, a first wedge attached to the
4 portion of the lever, a second wedge in contact with the first wedge,
5 an elastic element for biasing the second wedge against the first
6 wedge, a counter installed on the pipe and a sensor for signaling the
7 counter every time it senses movement of the first wedge past the
8 second wedge.
- 9 2. The wrench according to claim 1 wherein the pipe defines a
10 transverse slot through which the sensor extends from the counter into
11 the pipe.
- 12 3. The wrench according to claim 1 wherein the counter is an electrical
13 counter.
- 14 4. The wrench according to claim 3 wherein the sensor is in the form of
15 a trigger.
- 16 5. The wrench according to claim 3 wherein the sensor is an infrared
17 sensor.
- 18 6. The wrench according to claim 1 wherein the counter is a mechanical
19 counter.
- 20 7. The wrench according to claim 1 wherein the first wedge includes an
21 inclined face, and the second wedge includes an inclined face for
22 contact with the inclined face of the first wedge.
- 23 8. The wrench according to claim 1 comprising a roller attached to the
24 inclined face of the first wedge for rolling contact with the inclined
25 face of the second wedge.
- 26 9. The wrench according to claim 1 comprising a roller attached to the

1 inclined face of the second wedge for rolling contact with the inclined
2 face of the first wedge.

3 10. The wrench according to claim 9 wherein the second wedge is in the
4 form of a collar with two inclined edges that together form the
5 inclined face.

6 11. The wrench according to claim 10 comprising a pin for attaching the
7 roller to the second wedge.

8 12. The wrench according to claim 1 comprising a first roller attached to
9 the inclined face of the first wedge for rolling contact with the
10 inclined face of the second wedge and a second roller attached to the
11 inclined face of the second wedge for rolling contact with the inclined
12 face of the first wedge.

13 13. The wrench according to claim 1 comprising a grip attached to the
14 pipe for retaining the elastic element in the pipe.

15 14. The wrench according to claim 13 wherein the grip comprises a
16 hollow configuration put around the pipe.

17 15. The wrench according to claim 14 wherein the grip comprises on an
18 internal face a thread, and the pipe comprises on an external face a
19 thread for engagement with the thread of the grip.

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